

AMENDMENTS TO THE CLAIMS

1. (Withdrawn) A method of manufacturing a mattress, comprising:

providing a tray having a bottom panel and a perimeter sidewall, said bottom panel and perimeter sidewall forming a cavity,

applying an adhesive to the bottom panel inside the cavity at least proximate to the perimeter sidewall, and

placing an innercore inside the cavity,

wherein the innercore is secured to the bottom panel by the adhesive.
2. (Withdrawn) The method of claim 1, further comprising disposing an upholstery layer over a top surface of the innercore.
3. (Withdrawn) The method of claim 1, wherein the perimeter sidewall is made of foam.
4. (Withdrawn) The method of claim 1, wherein the bottom panel comprises a layer of high density foam.
5. (Withdrawn) The method of claim 1, wherein the bottom panel forms a substantially rigid base platform that comprises a layer made of a material selected from the group consisting of wood, cardboard, plastic or foam, said material capable of providing support to the innercore.
6. (Withdrawn) The method of claim 1, wherein the innercore comprises a plurality of spring coils.
7. (Withdrawn) The method of claim 1, wherein the innercore is selected from the group of open coil innercores, fabric-encased spring coil innercores, and springs in foam innercore.

8. (Withdrawn) The method of claim 1, wherein the innercore comprises a block of resilient foam.
9. (Withdrawn) The method of claim 1, wherein providing the foam tray includes gluing the perimeter sidewall to a peripheral region of a major surface of the bottom panel.
10. (Withdrawn) The method of claim 9, wherein the perimeter sidewall comprises a plurality of sidewall sections.
11. (Withdrawn) The method of claim 10, wherein the perimeter sidewall comprises at least four foam sidewall sections.
12. (Withdrawn) The method of claim 10, and further providing a wire for securing the innercore against the substantially rigid base platform.
13. (Withdrawn) The method of claim 1, wherein the perimeter sidewall includes a joint for allowing the mattress to pivot between a reclined and an inclined position.
14. (Previously presented) A mattress comprising

a substantially rigid bottom panel;

a perimeter sidewall joined to the bottom panel, said bottom panel and perimeter sidewall defining an interior cavity; and

an innercore disposed within the cavity,

wherein said innercore is secured to the bottom panel by an adhesive at least proximate to the perimeter sidewall.
15. (Original) The mattress of claim 14, wherein the innercore comprises pocketed springs and the adhesive bonds fabric surrounding the pocketed springs to the bottom panel.

16. (Previously presented) A mattress comprising

a platform made of a composite material comprising one or more materials selected from the group consisting of foam, wood, and plastic;

a perimeter sidewall joined to the platform, said platform and perimeter sidewall defining an interior cavity; and

an innercore disposed within the cavity and secured to the platform by an adhesive at least proximate to the perimeter sidewall.
17. (Previously presented) The mattress of claim 16, wherein the platform comprises a plurality of layers.
18. (Previously presented) The mattress of claim 16, wherein the mattress is a two sided mattress, with the platform forming a second sleeping surface.
19. (Previously presented) The mattress of claim 16, wherein the platform comprises a high density polyurethane foam having a density of approximately 1.85 lbs./cu. ft. and a firmness above 30 ILD.
20. (New) The mattress of claim 14, further comprising an upholstery layer disposed over a top surface of the innercore.
21. (New) The mattress of claim 14, wherein the perimeter sidewall is made of foam.
22. (New) The mattress of claim 14, wherein the bottom panel comprises a layer of high density foam.
23. (New) The mattress of claim 14, wherein the bottom panel forms a substantially rigid base platform that comprises a layer made of a material selected from the group consisting of wood, cardboard, plastic or foam, said material capable of providing support to the innercore.

24. (New) The mattress of claim 14, wherein the innercore is selected from the group of open coil innercores, fabric-encased spring coil innercores, and springs in foam innercore.
25. (New) The mattress of claim 14, wherein the innercore comprises a block of resilient foam.
26. (New) The mattress of claim 14, wherein the perimeter sidewall is attached to a peripheral region of a major surface of the bottom panel by an adhesive.
27. (New) The mattress of claim 14, wherein the perimeter sidewall comprises a plurality of sidewall sections.
28. (New) The mattress of claim 14, and further comprising a wire for securing the innercore against the substantially rigid bottom panel.